L Number	Hits	Search Text	DB	Time stamp
1	1	("6477252").PN.	USPAT	2004/07/13 08:47
2	12	(("6061449") or ("6005940") or ("5862150") or ("5852472") or ("5825679") or ("5673319") or ("6521799") or ("5621799") or ("5590194") or ("5195136") or ("5020106") or ("6167136")).PN.	USPAT	2004/07/13 09:18
3	1	("6477252").PN.	USPAT	2004/07/13 09:18
4	1010	725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.	USPAT	2004/07/13 09:46
5	1817	380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.	USPAT	2004/07/13 09:58
6	1181	713/193.ccls. or 713/168-171.ccls.	USPAT	2004/07/13 09:59
7	77	705/56.ccls.	USPAT	2004/07/13 10:00
8	3811	(725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.	USPAT	2004/07/13 10:00
9	3492	secret near2 key or symmetric near2 key	USPAT	2004/07/13 10:01
10	6773	secret near2 key or symmetric near2 key	USPAT; EPO; JPO; DERWENT	2004/07/13 10:01
11	7166445	device or entit$4 or server or computer near5 (authenticat$5 or verif$5 or validat$5)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:03
12	5943	sink near2 device	USPAT; EPO; JPO; DERWENT	2004/07/13 10:03
13	47370	(transmit$4 or receiv$4 or send$4 or sent) near3 key	USPAT; EPO; JPO; DERWENT	2004/07/13 10:04
14	301	(transmit$4 or receiv$4 or send$4 or sent) near3 (authenticat$4 adj2 key or verif$5 adj2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:05
15	344	(transmit$4 or receiv$4 or send$4 or sent or request$4) near3 (authenticat$4 adj2 key or verif$5 adj2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:05
16	3645	(video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:07
17	763	((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.) and ((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:07

18	711	(device or entit$4 or server or computer near5 (authenticat$5 or verif$5 or validat$5)) and (((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.) and ((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key)))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:08
19	67	((transmit$4 or receiv$4 or send$4 or sent) near3 (authenticat$4 adj2 key or verif$5 adj2 key)) and ((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:08
20	25428	(generat$4 or deriv$4) near3 key	USPAT; EPO; JPO; DERWENT	2004/07/13 10:09
21	1988	((generat$4 or deriv$4) near3 key) same (secret near2 key or symmetric near2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:09
22	1175	(((generat$4 or deriv$4) near3 key) same (secret near2 key or symmetric near2 key)) and ((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:09
23	357	((((generat$4 or deriv$4) near3 key) same (secret near2 key or symmetric near2 key)) and ((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key))) and ((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:10
24	24	((((generat$4 or deriv$4) near3 key) same (secret near2 key or symmetric near2 key)) and ((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key))) and ((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.) and ((transmit$4 or receiv$4 or send$4 or sent or request$4) near3 (authenticat$4 adj2 key or verif$5 adj2 key))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11
25	2029	((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key)) and ((generat$4 or deriv$4) near3 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11

26	2029	(((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key)) and ((generat$4 or deriv$4) near3 key)) and (secret near2 key or symmetric near2 key)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11
27	600	((((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key)) and ((generat$4 or deriv$4) near3 key)) and (secret near2 key or symmetric near2 key)) and ((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:11
28	35	((transmit$4 or receiv$4 or send$4 or sent) near3 (authenticat$4 adj2 key or verif$5 adj2 key)) and (((((video or stream or MPEG or picture or program$4) and (secret near2 key or symmetric near2 key)) and ((generat$4 or deriv$4) near3 key)) and (secret near2 key or symmetric near2 key)) and ((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.))	USPAT; EPO; JPO; DERWENT	2004/07/13 10:12
29	11	(sink near2 device) and ((725/25.ccls. or 725/31.ccls. or 725/105.ccls. or 725/131.ccls. or 725/143.ccls. or 725/145-146.ccls.) or (380/200-203.ccls. or 380/210-211.ccls. or 380/229.ccls. or 380/259-261.ccls. or 380/268.ccls. or 380/44.ccls. or 380/46-47.ccls.) or (713/193.ccls. or 713/168-171.ccls.) or 705/56.ccls.)	USPAT; EPO; JPO; DERWENT	2004/07/13 10:12

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID dialog.com)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS?
Status: Signing onto Dialog
 ****
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
Status: Connected

Dialog level 04.11.00D

Last logoff: 13jul04 10:11:29
Logon file405 13jul04 10:38:16
* * * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
                     *** DIALOG HOMEBASE(SM) Main Menu ***

 Information:
  1. Announcements (new files, reloads, etc.)
  2. Database, Rates, & Command Descriptions
  3. Help in Choosing Databases for Your Topic
  4. Customer Services (telephone assistance, training, seminars, etc.)
  5. Product Descriptions

 Connections:
  6. DIALOG(R) Document Delivery
  7. Data Star(R)

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    /H = Help   /L = Logoff   /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
 service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
?b 2,6,8,34,434,35,62,65,77,99,144,94,233,238,266,275,15,621,636,647,674,256,278,148,55
3,696

>>>   77 does not exist
>>>   238 does not exist
>>>   278 does not exist
>>>3 of the specified files are not available
       13jul04 10:40:34 User264815 Session D52.1
              $0.00   0.160 DialUnits FileHomeBase
      $0.00 Estimated cost FileHomeBase
      $0.75 TELNET
      $0.75 Estimated cost this search
      $0.75 Estimated total session cost   0.160 DialUnits

SYSTEM:OS - DIALOG OneSearch
   File   2:INSPEC 1969-2004/Jul W1
          (c) 2004 Institution of Electrical Engineers
File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File   6:NTIS 1964-2004/Jul W2
          (c) 2004 NTIS, Intl Cpyrght All Rights Res

```
     File    8:Ei Compendex(R) 1970-2004/Jul W1
            (c) 2004 Elsevier Eng.  Info. Inc.
     File   34:SciSearch(R) Cited Ref Sci 1990-2004/Jul W1
            (c) 2004 Inst for Sci Info
     File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
            (c) 1998 Inst for Sci Info
     File   35:Dissertation Abs Online 1861-2004/May
            (c) 2004 ProQuest Info&Learning
     File   62:SPIN(R) 1975-2004/May W3
            (c) 2004 American Institute of Physics
     File   65:Inside Conferences 1993-2004/Jul W2
            (c) 2004 BLDSC all rts. reserv.
     File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
            (c) 2004 The HW Wilson Co.
     File  144:Pascal 1973-2004/Jul W1
            (c) 2004 INIST/CNRS
     File   94:JICST-EPlus 1985-2004/Jun W3
            (c)2004 Japan Science and Tech Corp(JST)
     File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
            (c) 2003 EBSCO Pub.
     File  266:FEDRIP 2004/Apr
            Comp & dist by NTIS, Intl Copyright All Rights Res
     File  275:Gale Group Computer DB(TM) 1983-2004/Jul 09
            (c) 2004 The Gale Group
     File   15:ABI/Inform(R) 1971-2004/Jun 27
            (c) 2004 ProQuest Info&Learning
```

*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.

```
     File  621:Gale Group New Prod.Annou.(R) 1985-2004/Jul 07
            (c) 2004 The Gale Group
     File  636:Gale Group Newsletter DB(TM) 1987-2004/Jul 08
            (c) 2004 The Gale Group
     File  647:CMP  Computer Fulltext 1988-2004/Jul W1
            (c) 2004 CMP Media, LLC
     File  674:Computer News Fulltext 1989-2004/Jun W4
            (c) 2004 IDG Communications
     File  256:SoftBase:Reviews,Companies&Prods. 82-2004/Jun
            (c)2004 Info.Sources Inc
     File  148:Gale Group Trade & Industry DB 1976-2004/Jul 08
            (c)2004 The Gale Group
```

*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.

```
     File  553:Wilson Bus. Abs. FullText 1982-2004/Jun
            (c) 2004 The HW Wilson Co
     File  696:DIALOG Telecom. Newsletters 1995-2004/Jul 13
            (c) 2004 The Dialog Corp.


          Set   Items   Description
          ---   -----   -----------
?s symmetric (2n) key?
           293076   SYMMETRIC
          3698445   KEY?
     S1     1410   SYMMETRIC (2N) KEY?
?s secret (2n) key?
           202361   SECRET
          3698445   KEY?
     S2     5886   SECRET (2N) KEY?
?s (transmit? or request? or send? or sent or receiv?
>>>Unmatched parentheses
?s transmit? or request? or send? or sent or receiv?
Processing
Processed  10 of  23 files ...
Completed processing all files
           797583   TRANSMIT?
          1205295   REQUEST?
           970875   SEND?
           678445   SENT
```

```
         4481492   RECEIV?
      S3 6695164   TRANSMIT? OR REQUEST? OR SEND? OR SENT OR RECEIV?
?s verification or authenticat? or validat?
          342510   VERIFICATION
          132405   AUTHENTICAT?
          669280   VALIDAT?
      S4 1094235   VERIFICATION OR AUTHENTICAT? OR VALIDAT?
?s key? or password?
         3698445   KEY?
          141932   PASSWORD?
      S5 3788708   KEY? OR PASSWORD?
?s s3 (s) s5
         6695164   S3
         3788708   S5
      S6  237690   S3 (S) S5
?s sink (3n) device?
           92472   SINK
         3693572   DEVICE?
      S7     554   SINK (3N) DEVICE?
?s video? or stream? or MPEG or program?
Processing
Processed  10 of  23 files ...
Processing
Processed  20 of  23 files ...
Completed processing all files
         1791146   VIDEO?
         1237292   STREAM?
           86615   MPEG
         7971266   PROGRAM?
      S8 9995065   VIDEO? OR STREAM? OR MPEG OR PROGRAM?
?s (generat? or deriv? or creat?) (s) s5
Processing
Processed  10 of  23 files ...
Processing
Processed  20 of  23 files ...
Completed processing all files
         5310770   GENERAT?
         3871327   DERIV?
         4918170   CREAT?
         3788708   S5
      S9  488562   (GENERAT? OR DERIV? OR CREAT?) (S) S5
?s s9(p)s4
>>>Invalid syntax
?s s9 and s4
          488562   S9
         1094235   S4
     S10   38295   S9 AND S4
?s s10 and s7
           38295   S10
             554   S7
     S11       0   S10 AND S7
?s s10 and s3
           38295   S10
         6695164   S3
     S12   19472   S10 AND S3
?s s8 and s9
Processing
Processed  20 of  23 files ...
Completed processing all files
         9995065   S8
          488562   S9
     S13  227828   S8 AND S9
?s s1 or s2
            1410   S1
            5886   S2
     S14    7054   S1 OR S2
?s s14 and s12
```

```
              7054   S14
             19472   S12
      S15       773   S14 AND S12
?s s14 and s9
              7054   S14
            488562   S9
      S16      2319   S14 AND S9
?s s14 and s4
              7054   S14
           1094235   S4
      S17      2863   S14 AND S4
?
PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES
? s s5 ans s6 and s7
>>>Term "ANS" in invalid position
?s s5 and s6 and s7
           3788708   S5
            237690   S6
               554   S7
      S18         8   S5 AND S6 AND S7
?s s18 ans s14
>>>Term "ANS" in invalid position
?s s18 and s14
                 8   S18
              7054   S14
      S19         0   S18 AND S14
?s s14 and s8
              7054   S14
           9995065   S8
      S20      2088   S14 AND S8
?s 20 and s9
           5713766   20
            488562   S9
      S21   105306   20 AND S9
?s s3 and s4
           6695164   S3
           1094235   S4
      S22   223529   S3 AND S4
?s 22 and s14
           2385147   22
              7054   S14
      S23       242   22 AND S14
```